

#### Annual Performance Report Form

Facility Name: Baxter Caribe Inc.

Performance Track ID #: A020032

**Annual Performance Report #: 1** 

Reporting Year: 2001

Due Date: July 1, 2002

### Section A

### **General Facility Information**

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below. Did you make changes? If so, check box. Name of your facility: Baxter Healthcare Inc. A.1 A 2 Name of your parent company: Baxter Healthcare A.3 Facility contact person for the Performance Track program Name: Mr./Mrs./Ms./Dr. Pablo Velez Title: Director EHS Phone: 787-864-5050 x5252 Fax: 787-866-0087 E-mail: pablo\_velez@baxter.com A.4 Facility's location Street Address: St# 3 Km. 142.5 Street Address (cont.): City/State/Zip Code: Guayama, P.R. (00784) Facility's website address (if any): **A.5** A.6 Number of employees (full-time equivalents) who currently work in the facility: ☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☐ More than 1000 Does your company meet the Small Business Administration A.7 definition of a small business for your sector? \( \subseteq \text{Yes} \) North American Industrial Classification System **A.8** (NAICS) Code(s) that are used to classify business at the facility: 325412  $\boxtimes$ In your application and, perhaps, in previous annual performance reports, you described what **A.9** your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. | Yes A.10 Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes." No changes

# Section B

# Environmental Management System

В.	1	<b>Environmental Management System Assessment.</b> Please summarize EMS assessments conducted <i>during the year</i> . Attach additional sheets as necessary.
	We aud Bax	Was an EMS audit or other assessment done by an independent third party?  Yes No  If yes, please provide the <i>type</i> (e.g., ISO 14001 certification), the <i>scope</i> , and the <i>dates</i> (mo/yr) of each assessment.  Fare an ISO14001 certified facility official certification received in June 2001. An EMS divisional dit was performed in May 2001, no major findings were reported. We were audited against our exter EHS standard (BEHst) which includes the Iso14001 criteria, and OSHA PSM and HAZOP ich is our risk assessment tool.
		Was an internal or corporate EMS audit conducted? ☑ Yes ☐ No  If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit.  had a Divisional audit in May 2001 which included our whole EHS program.
	A c	Was a compliance audit conducted?  Yes No  If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit, and indicate <i>who</i> conducted the audit(s) (e.g., facility staff, corporate groups, third party). compliance audit was part of Divisional audit held in May 2001. Compliance aspect of the audit used in our compliance with EPA, PREQB, PRASA and all aspects related to our environmental mits and regulations
		(Optional) If you would like to describe any other audits or inspections that were conducted at your ility, please do so here.

# Section B

### (continued)

B 1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.
As a result of our EMS audit we improved our critical aspects identification system and our LOTO (Lock Out Tag Out) procedures
(Lock Out Tag Out) procedures
f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?
If no, please explain your plans to correct these instances.
g. When was the last Senior Management review of your EMS completed? mo/yr 03/02
Who headed the review?
Name: Mr./Mrs./Ms./Dr. Ron Burkett
Title: Division EHS Director

### Section B

#### (continued)

- B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? 

  Yes 
  No
- B.3 **Environmental Aspects Identification.** When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 02/02
- Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year. In cases where progress relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the Progress column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

Environmental Aspect	Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted)
Hazardous waste generation reduction	In 2001 we performed changes in our processes which resulted in a solvent reduction . This solvent is acetone and as a result our hazardous waste generation was reduced by 30% and our ratio of hazardous waste per lb of finished goods decreased from .24 to .16
Emission of VOCs	By closing inneficient operations and integrating production in a modern facility we had a reduction in VOCs emissions.
Discharged water parameters	We modified our water treatment and obtained a significant reduction in BOD5 content in our discharge of industrial water.
Total solid waste	By implementing a recycling program we reduced our generation of solid wastes .
Energy Conservation	We reduced our energy usage by 4% by working on HVAC optimization a Lightning reduction projects . This resulted in more than \$100m reduction in enrgy costs.

### Section C

Normalizing Factor\*

(per year)

Normalized Quantity\*

C.1

### **Environmental Performance Commitments**

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. Leave blank any columns for future reporting years.

#### **Performance Commitment 1**

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Hazardous Waste Generation					
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1998	2001			2003
Actual Quantity (per year)	841000	543160			(optional)
Measurement Units	lbs				
Normalizing Factor*	1.0	1.6			(optional)
Basis for your	Production				

841000

339475

We reduced the hazardous waste generation by reducing

the use of solvents in our process.Ratio was reduced from .49lbs/lbrprod on base year to .16lbs/lbrprod. on the third year.

588700

<sup>\*</sup>See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

### Section C

#### (continued)

C.2

#### **Performance Commitment 2**

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Solid Wastes Aspect (see page 16 of the instructions): Solid Waste Generation Year 1 Year 2 Year 3 Baseline Performance (as stated in Commitment your application) (the goal stated in your application) Calendar Year 1999 2001 2003 Actual Quantity 1700 tons. 785tons (optional) (per year) Measurement Units tons 1.0 Normalizing 1.6 Factor\* (optional) Basis for your Production Normalizing Factor\* 1700 491 500 Normalized Quantity\* (per year)

<sup>\*</sup>See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

We implemented a full recycling program and are recovering more than 70% of recyclable material. We are recycling Corrugated carton, paper, glass and some metals.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

# Section C

#### (continued)

C.3

#### **Performance Commitment 3**

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Discharges in Water

Aspect (see page 16 of the instructions): BOD5 Discharge in waste water

	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1999	2001			2003
Actual Quantity (per year)	243440	20700			lb (optional)
Measurement Units	lbs				
Normalizing Factor*	1.0	1.6			(optional)
Basis for your Normalizing Factor*	Production				
Normalized Quantity* (per year)	243440	12938			10650

<sup>\*</sup>See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

We are in the process of installing a membrane bioreactor which have shown in our pilot runs to lower BOD5 significantly also we have improved our steam stripper operations to the level we observed in 2001.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

## Section C

#### (continued)

C.4

#### **Performance Commitment 4**

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Energy

Aspect (see page 16 of the instructions): Energy Usage

	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1999	2001			2003
Actual Quantity (per year)	196765mmbt u	276504mmbt u			0lbs (optional)
Measurement Units	BTU				
Normalizing Factor*	1.0	1.6			(optional)
Basis for your Normalizing Factor*	Production				
Normalized Quantity* (per year)	196765mmbt u	172815mmbt u			188894mmbt us

<sup>\*</sup>See pages 15-17 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

We are optimizing the use of HVACs and lightning systems.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

# Section D

# Public Outreach and Performance Reporting

D.1	Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). We reported to our local news papers our selection to NEPT and our Environmental actions that leaded to this achievement also we performed an Environmental Fair with the presence of EPA ,PRASA and PREQB and members of our community and neighbors.
D.2	Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.
	☐ Open House
	☐ Meetings
	□ Press Releases
	□ Community Advisory Panel
	Other

### Section E

### Self-Certification of Continued Program Participation

On behalf of <u>Baxter Healthcare Inc.</u>, (name of my facility)

I certify that

- I have read and agree to the terms and conditions specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any
  were necessary), my facility is, to the best of my knowledge and based on reasonable
  inquiry, currently in compliance with applicable federal, state, tribal, and local environmental
  requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date July 16 <sup>th</sup> 2002			
Printed Name Mr./Mrs./Ms./Dr.Eidiol Ghigliotty			
Title General Manager			
Phone Number/E-mail Address 787-864-5050, eidiol_ghigliotty@baxter.com			
Facility Name Baxter Healthcare Inc			
Facility Street Address Road #3 km 142.5 Guayama P.R. (00784)			
Performance Track Identification Number A020032			

#### **Paperwork Reduction Act Notice**

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.